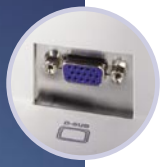
Belinea

PVA-panel technology for wide viewing angles



D-Sub connection for analogue graphics cards

DVI-D for maximum picture performance and security of investments

Lift function and pivot preparation for flexibility

Belinea 10 17 51

The allrounder for individualists

The third generation Belinea 10 17 51 is one of the first MAXDATA displays that shines with a 1000:1 contrast ratio.

As a result of its high brightness values and 178° horizontal and vertical viewing angle, this 17 inch display provides excellent image quality from a variety of angles. Features such as height adjustment, the option to turn the panel through 90° and the facility to swivel and tilt mean that the Belinea 10 17 51 is extremely flexible. Integrated loudspeakers and an additional DVI connection round off the features of this high-end display. With its elegant, black and silver casing, the Belinea 10 17 51 is ideally suited for such workplaces as reception areas and consultants' offices.

Highlights:

- 17 inch (43,18 cm)
- analogue + digital (DVI-D)
- Sound, PVA-Panel, Lift, 90° turnable, swivel-mounted around 45° (right / left)
- Viewing angle (CR > 10:1): 178° / 178°
- Viewing angle (CR > 5:1): 178° / 178°
- Response time in ms: 25
- Contrast ratio (typ.): 1000:1

Possible Uses:

- Large viewing angle for advising activities, for example in the financial or insurance sector
- Graphic and multimedia applications
- Prestigious workplaces

TÜV Rheinland Product Safety ISO 13406-2

TÜV Rheinland Product Safety ERGONOMIE GEPRÜFT ERGONOMICS APPROVED

3 Year Guarantee

TÜV Rheinland Product Safety GS geprüfte Sicherheit

TCO Development TCO'03 DISPLAYS www.tcodevelopment.com

MAXDATA UK Limited, The MAXDATA Centre, Downmill Road, Bracknell, Berkshire, RG12 1QS, UK, www.maxdata.co.uk

06/2005 © Erros and omissions exempt. Art. No. 111742

Belinea

Belinea 10 17 51 Art. No. 11 17 42
Technical Data

Panel characteristics

Screen size	17"
Viewable screen size in inches	17
Viewable screen size in cm	43.18
Maximum picture size (w x h) in mm	338 x 270
Physical resolution	1.3 Mega Pixel (1280 x 1024)
Dot pitch in mm (HxV)	0.264 x 0.264
Panel technology	PVA
Presentable colours	16.7 Mio
Brightness in cd / sq m (typ.)	280
Contrast ratio (typ.)	1000:1
Viewing angle h/v (CR > 5:1)	178° / 178°
Viewing angle h/v (CR > 10:1)	178° / 178°
Response time in ms	25

Electrical data

Horizontal frequency in kHz	30-81
Vertical frequency in Hz	50-76
max. bandwidth (dot rate) in MHz	135
Input voltage 100-240V, 50-60 Hz	•
Max. power consumption in Watt (On / Sleep)	45 / 1

Features

Integrated speakers	•
Hight adjustable in mm	110
Rotable through 90°	•
Power supply internal / external	• / –
Tilt angle forwards / backwards	20° / 5°
Swivel-mounted to right / left	45° / 45°
Colour	SilverBlackStyle

OSD / setting options

Brightness / contrast	• / •
Clock / Phase	• / •
Image position (horizontal / vertical)	• / •
Auto-Setup / Reset	• / •
Coulor temp. (5500K, 6500K, 9300K, User, SRGB)	– / • / • / • / •
Display at low resolution: Full image / 1:1	• / –
Frequency display / video signal switching	• / •
Volume	•
Monitor controls	
-AutoSetup / Brightness / contrast	• / • / •
-Volume / Menu / Power	• / • / •

Max. image refresh rates in Hz for resolution analogue / digital

640 x 480	76 / 76
800 x 600	76 / 76
1024 x 768	76 / 76
1152 x 864	76 / 76
1280 x 1024	76 / 76
1600 x 1200	– / –

Test certificates / standards

Plug & Play:	
-DDC 2B / DDC-CI	• / •
Ergonomics:	
-TÜV Ergo (ISO 13406-II) / TCO99 / TCO03	• / – / •
Safety:	
-TÜV GS / CE	• / •
Power Management:	
-Energy Star / Energy Label / TCO99 / TCO03	• / • / – / •
MAC compliant	•
Anti-theft device:	
-Kensington Lock compatible	•
VESA Mounting compliant (hole spacing in mm)	100 x 100

Connections

analogue: D-SUB 15 pin mini	•
digital: DVI-D (24-pin)	•
Headphone connection / Audio input	– / •
USB	–

Accessories

Manual (CD / Print)	• / –
Power cable (1.8 m)	•
Videocable D-Sub 15 pin mini (1.8 m)	•
DVI-D cable (1.8 m) (optional)	• (Art. No. 30 86 86)
Audio cable (1.8 m)	•
Pivot Software (optional)	• (Art. No. 80 31 64)

Dimensions

Size (W x H x D) in mm	376 x 402 x 201
Size (W x H x D) in mm without stand	376 x 326 x 56
Weight net / gross in kg	6.2 / 7.7

Service

3 years swap out warranty incl. panel and backlight	•

Belinea is the monitor brand of MAXDATA.

With compliments: